## EAST Search History

| Ref# | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|---|---------------------|---------|---------------------|
| S111 | 2    |   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/09/08<br>17:00 |
| S112 | 2    |   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/09/08<br>17:00 |
| S113 | 4    |   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/09/08<br>17:00 |
| S114 | 6    | PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWBNT;<br>IBM_TDB | OR                  | ON      | 2008/09/08<br>17:00 |
| 3115 | 0    | (US-20070027571-\$).did.  | US-PGPUB  | OR                  | ON      | 2008/09/08<br>17:00 |
| 3116 | 0    | S115 and (computer or medium or<br>computer-readable or computerreadable or<br>readable-medium or signal or transmission<br>or carrier or wave)   | US-PGPUB  | OR                  | ON      | 2008/09/08<br>17:00 |
| S117 | 4    |   | US-PGPUB;<br>USPAT  | OR                  | ON      | 2008/09/08<br>17:00 |
| S118 | 39   | 700/160,171,182,183,186,192.cols. and (lath \$3 or Verschoyle or woodturning or woodspin\$4 or metalspin\$4 or metalturn\$3 or workpieceturn\$3 or workpieceturn\$3 or workpieceturn\$3 or workpieceturn\$3 or workspin\$4 or or wood-spin\$4 or or wood-turning or wood-spin\$4 or metal-spin\$4 or diamondturn\$3 or diamondspin\$4 or wood-turning or wood-spin\$4 or metal-spin\$4 or workpiece-turn\$3 or workpiece-turn\$3 or workpiece-spin\$4 or glass-spin\$4 or work-turn\$3 or workpiece durn\$3 or diamond-turn\$3 or diamond-turn\$3 or diamond-turn\$3 or diamond-turn\$3 or diamond-turn\$3 or of workpiece or work-piece or glass or work or blank or diamond) adj2 (turn\$3 or spin\$4) or spin\$4 or diamond) adj2 (turn\$3 or spin\$4) | US-PGPUB  | OR OR               | ON      | 2008/09/08<br>17:00 |

| S119 | 254 | 700/160,171,182,183,186,192.cds. and (lath \$3 or Verschoyle or woodturning or woodspin\$4 or metalspin\$4 or metalturn\$3 or workpieceturn\$3 or workpieceturn\$3 or workpieceturn\$3 or workpieceturn\$3 or workspin\$4 or workturn\$3 or damondspin\$4 or wood-turning or wood-spin\$4 or metal-spin\$4 or diamondurn\$3 or diamondspin\$4 or wood-turning or wood-spin\$4 or metal-spin\$4 or workpiece-turn\$3 or workpiece-spin\$4 or glass-turn\$3 or workspin\$4 or work-turn\$3 or workspin\$4 or work-turn\$3 or diamond-turn\$3 or diamond-turn\$3 or diamond-spin\$4 or (wood or metal or workpiece or work-piece or glass or work or blank or diamond) adj2 (turn\$3 or spin\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2008/09/08          |
|------|-----|--|--------------------|----|----|---------------------|
| S120 | 28  | 700/183.cds. and (lath\$3 or Verschoyle or woodurning or woodspin\$4 or metalspin\$4 or metalspin\$4 or metalspin\$4 or metalspin\$4 or workpiecespin\$3 or workpiecespin\$3 or glassspin\$4 or workpiecespin\$3 or glassspin\$4 or metal-turn\$3 or wlankspin\$4 or diamondturn\$3 or diamondspin\$4 or wood-turning or wood-spin\$4 or metal-turn\$3 or diamondspin\$4 or workpiece-spin\$4 or glass-turn\$3 or glass-spin\$4 or workpiece-spin\$4 or glass-turn\$3 or glass-spin\$4 or work-turn\$3 or diamond-spin\$4 or diamond-turn\$3 or diamond-spin\$4 or diamond-or metal or workpiece or work-piece or glass or work or blank or diamond-spin\$4 or workpiece or work-piece or glass or work or blank or diamond-spin\$4 or workpiece or work-piece or glass or work or blank or diamond) adj2 (turn\$3 or spin\$4) | US-PGPUB;<br>USPAT | OR | ON | 2008/09/08<br>17:00 |
| S121 | 42  | \$119 and ((min or minimum or small\$3 or little) near2 (dia or diameter or radius or radii or rad))   | US-PGPUB;<br>USPAT | OR | ON | 2008/09/08<br>17:00 |
| S122 | 5   | 700/183.ccls. and S121   | US-PGPUB;<br>USPAT | OR | ON | 2008/09/08<br>17:00 |
| S123 | 0   | Si17 and (tath\$3 or Verschoyle or woodturning or woodspin\$4 or metalspin\$4 or metalspin\$4 or metalspin\$4 or metalspin\$3 or workpieceturn\$3 or glassturn\$5 or glassspin\$4 or glassturn\$5 or workpin\$4 or diamondturn\$5 or wondspin\$4 or diamondturn\$5 or wlankspin\$4 or diamondturn\$3 or diamondspin\$4 or wood-turning or wood-spin\$4 or metal-turn\$3 or diamondspin\$4 or workpiece-gin\$4 or glass-turn\$3 or glass-spin\$4 or work-turn\$3 or diamond-spin\$4 or diamond-turn\$3 or diamond-spin\$4 or diamond-turn\$3 or diamond-spin\$4 or diamond-turn\$3 or diamond-spin\$4 or diamond-turn\$3 or diamond-spin\$4 or workpiece or work-piece or glass or work or blank or diamond-diamond-spin\$4 or workpiece or work-piece or glass or work or blank or diamond) add2 (turn\$3 or spin\$4).         | US-PGPUB;<br>USPAT | OR | ON | 2008/09/08<br>17:00 |

| S124 | 1   |  | US-PGPUB;<br>USPAT | OR   | ON | 2008/09/08<br>17:00 |
|------|-----|--|--------------------|------|----|---------------------|
|      |     | or metaltum\$3 or workpiecetum\$3 or morkpiecetum\$3 or glasstpris\$ or blanktum\$3 or blanktpris\$ or diamondtum \$3 or diamondspin\$4 or wood-turning or wood-spin\$4 or metal-turn\$3 or workpiece-turn\$3 or workpiece-spin\$4 or glass-turn\$3 or glass-spin\$4 or work-turn\$3 or work-spin\$4 or diamond-spin\$4 or diamond-spin\$5 or diamond-spin\$5 or diamond-spin\$5 or metal or workpiece or work-piece or glass or work or blank or diamond or machin\$3 or *ONC or NC or (numeric\$4 adj2 controi\$4) or numeric-controi\$3) adj2 (turn\$3 or spin\$4))   |                    |      |    |                     |
| S125 | 336 | 700/160,171,182,183,186,192.cots. and (lath \$3 or Verschoyle or woodturning or woodspin-\$4 or metalspin-\$5 or metalspin-\$5 or workpieceturn\$3 or workpieceturn\$3 or workpieceturn\$3 or workpieceturn\$3 or workpin-\$5 or workpin-\$6 or workdurn\$3 or or workpin-\$4 or diamondurn\$3 or workpiece unn\$3 or or workpiece or glass-turn\$3 or diamond-turn\$3 or diamond-turn\$3 or diamond-spin\$4 or or workpiece or glass or work or blank cord (wood or metal or workpiece or workpiece or glass) or two for or blank or diamond or machin\$3 or CNC or NC or (numeric\$4 adj control\$5) or numeric-control\$3) adj2 (turn\$3 or spin\$4) | US-PGPUB;<br>USPAT | OR   | ON | 2008/09/08          |
| S126 | 52  | \$125 and ((min or minimum or small\$3 or little) near2 (dia or diameter or radius or radii or rad))   | US-PGPUB;<br>USPAT | OR   | ON | 2008/09/08<br>17:00 |
| S127 | 6   | 700/183.ccls. and S126   | US-PGPUB;<br>USPAT | OR   | ON | 2008/09/08<br>17:00 |
| S128 | 3   | 700/183.ccls. and 700/171.ccls.  | US-PGPUB;<br>USPAT | OR   | ON | 2008/09/08<br>17:00 |
| S129 | 0   | SIZB and (lath\$3 or Verschoyle or woodpring or woodprin\$4 or metalspin\$4 or metalturn\$3 or workpieceturn\$3 or workpieceturn\$3 or workpieceturn\$3 or workpieceturn\$3 or glasstynin\$4 or workfurn\$3 or workpieceturn\$3 or diamondspin\$4 or wood-turning or wood-spin\$4 or metal-spin\$4 or metal-spin\$4 or metal-spin\$4 or metal-spin\$4 or metal-spin\$4 or metal-spin\$4 or workpiece-spin\$4 or glass-turn\$3 or glass-spin\$4 or work-turn\$3 or diamond-spin\$4 or work-turn\$3 or diamond-spin\$4 or work-turn\$3 or diamond-spin\$4 or work-turn\$4 or diamond-spin\$4 or work-spin\$5 or or metal or workpiece or work-spin\$4 or diamond-spin\$4 or work-turn\$4 or metal-spin\$4 or work-spin\$4 or diamond-spin\$4 or work-spin\$5 or or work-spin\$6 or or work-spin\$6 or or work-spin\$6 or ONC or NC or (numetic\$4 adj2 controis\$4) or numeric-controis\$3) adj2 ((turn\$3 or spin\$64))   | US-PGPUB;<br>USPAT | OA . | ON | 2008/09/08<br>17:00 |
| S130 | 190 | S125 and (center\$3)   | US-PGPUB:          | OR   | ON | 2008/09/08          |

| S131 | 41 |  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
|------|----|--|---|----|----|---------------------|
| S132 | 0  | S125 and ((envelop\$4 or enclos\$3 or optimiz<br>\$3) near4 (dia or diameter or radius or radii<br>or rad))        | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
| S133 | 7  | S125 and ((envelop\$4 or enclos\$3 or optimiz<br>\$3) with (dia or diameter or radius or radii<br>or rad))         | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
| S134 | 25 |  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
| S135 | 44 | S125 and ((dia or diameter or radius or radii or rad) with (select\$3 or chos\$3 or choosen))                      | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
| S136 | 26 | S125 and ((dia or diameter or radius or radii or rad) near4 (select\$3 or chos\$3 or choosen))                     | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
| S137 | 1  | S125 and ((blank or workpiece or work-<br>piece) with library with (dia or diameter or<br>radius or radii or rad)) | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
| S138 | 2  | S125 and ((blank or workpiece or work-<br>piece) with library and (dia or diameter or<br>radius or radii or rad))  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
| S139 | 0  |  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
| S140 | 2  |  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
| S141 | 64 | S125 and ((blank or workpiece or work or<br>work-piece) near4 (dia or diameter or<br>radius or radii or rad))      | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
| S142 | 12 | S141 and 700/183.ccls.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
| S143 | 1  | "20030130757".pn.  | USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                  | OR | ON | 2008/09/08<br>17:00 |
| S144 | 2  |  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>17:00 |
| S145 | 2  | ,  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>17:00 |
| S146 | 4  |  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>17:00 |

| S147 | 6   | ("20030078758"   "6424877"   "6047225").<br>PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>17:00 |
|------|-----|--|---|----|----|---------------------|
| S148 | 0   | (US-20070027571-\$).did.   | US-PGPUB  | OR | ON | 2008/09/08<br>17:00 |
| S149 | 0   | S148 and (computer or medium or computer-readable or computerreadable or readable-medium or signal or transmission or carrier or wave)   | US-PGPUB  | OR | ON | 2008/09/08<br>17:00 |
| S150 | 4   | ("20020082742" "6047225" "20030078758"<br>"6424877").pn.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
| S151 | 39  | 700/160,171,182,183,186,192,cds. and (lath \$3 or Verschoyle or woodturning or woodspin\$4 or metalspin\$4 or metalsturn\$3 or workpiecesturn\$3 or workpiecespin\$3 or workpiecesturn\$3 or workpiecespin\$4 or workturn\$3 or diamondurn\$3 or diamondspin\$4 or wood-turning or wood-spin\$4 or metal-spin\$4 or diamondurn\$3 or diamondurn\$3 or diamondurn\$3 or or metal-spin\$4 or wood-turning or wood-spin\$4 or metal-spin\$4 or work-turn\$3 or workpiece-spin\$4 or diamond-turn\$3 or biank-turn\$3 or diamond-spin\$4 or diamond-turn\$4 or work-turn\$5 or low for work-spin\$4 or work-turn\$5 or work-spin\$4 or diamond-turn\$3 or diamond-spin\$4 or (wood or metal or workpiece or work-piece or glass or work or blank or diamond) adj2 (turn\$3 or spin\$4).  | US-PGPUB  | OR | ON | 2008/09/08<br>17:00 |
| S152 | 254 | 700/160,171,182,183,186,192.cds. and (lath \$3 or Verschoyle or woodturning or woodspin\$4 or metalspin\$4 or metalturn\$3 or workpieceturn\$3 or workpieceturn\$3 or workpiecespin\$3 or glassturn\$3 or glassturn\$4 or workturn\$3 or damondspin\$4 or wood-turning or wood-spin\$4 or metal-spin\$4 or diamondurn\$3 or diamondspin\$4 or metal-spin\$4 or metal-turn\$3 or workpiece-turn\$3 or workpiece-spin\$4 or glass-turn\$3 or workpiece-spin\$4 or wood-turn\$3 or diamond-turn\$3 or diamond-turn\$3 or diamond-turn\$3 or diamond-turn\$3 or diamond-spin\$4 or (wood or metal or workpiece or work-spin\$4 or glass or work or blank or diamond-durn\$3 or di | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |
| S153 | 28  | 700/183.ccis. and (lath\$3 or Verschoyle or woodurning or woodspin\$4 or metalspin\$4 or metalspin\$4 or metalspin\$4 or metalspin\$5 or workpiecespin\$3 or glasssturn\$3 or glassspin\$4 or workpiecespin\$3 or glasssturn\$3 or or glassspin\$4 or metal-spin\$4 or diamondturn\$5 or workpin\$4 or wood-turning or wood-spin\$4 or metal-spin\$4 or metal-turn\$3 or workpiece-spin\$4 or glass-turn\$3 or glass-spin\$4 or work-turn\$5 or workpiece-spin\$4 or diamond-turn\$3 or blank-turn\$3 or blank-turn\$3 or blank-turn\$3 or diamond-spin\$4 or (wood or metal or workpiece or workpiece or glass or work or blank or diamond) adj2 (turn\$3 or spin\$4)   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:00 |

| S154 | 42  | S152 and ((min or minimum or small\$3 or<br>little) near2 (dia or diameter or radius or<br>radii or rad))  | US-PGPUB;<br>USPAT | OR | ON | 2008/09/08<br>17:00 |
|------|-----|--|--------------------|----|----|---------------------|
| S155 | 5   | 700/183.ccls. and S154   | US-PGPUB;<br>USPAT | OR | ON | 2008/09/08<br>17:00 |
| S156 | 0   | (SI50 and (Iath\$3 or Verschoyle or woodturning or woodspin\$4 or metalspin\$4 or metallurn\$3 or workpieceturn\$3 or workpieceturn\$3 or workpieceturn\$3 or glassspin\$4 or workdurn\$3 or workpiecespin\$4 or diamondturn\$3 or blankturn\$3 or verschip\$4 or diamondturn\$3 or diamondspin\$4 or wood-turning or wood-spin\$4 or metal-turn\$5 or workpiece-turn\$3 or workpiece-spin\$4 or glass-turn\$3 or glass-spin\$4 or work-turn\$3 or work-spin\$4 or plank-turn\$3 or blank-spin\$4 or diamond-spin\$4 or diamond-spin\$4 or glass-turn\$3 or workpiece or work-spin\$4 or blank-spin\$4 or diamond-spin\$4 or workpiece or work-spin\$4 or workpiece or work-spin\$4 or work or blank-spin\$4 or work or blank or diamond) add2 (turn\$3 or spin\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2008/09/08<br>17:00 |
| S157 | 1   | Sif50 and (talh\$3 or Verschoyle or woodturning or woodspirin\$4 or metalspin\$4 or metallurn\$3 or workpieceturn\$3 or workpieceturn\$3 or a workpieceturn\$3 or a workpiecespin\$5 or glassturn\$3 or glassspin\$4 or workdurn\$3 or workspin\$4 or blankturn\$3 or blankturn\$3 or workpiece-gin\$4 or diamondturn\$3 or diamondspin\$4 or word-turning or wood-spin\$4 or metal-turn\$3 or workpiece-gin\$4 or glass-turn\$3 or glass-spin\$4 or work-turn\$3 or work-spin\$4 or glass-turn\$3 or diamond-spin\$4 or diamond-turn\$3 or diamond-spin\$4 or workpiece or work-piece or glass or work or blank or diamond or machin\$3 or ONC or Nor (numeric\$4 ad]2 control\$4) or numeric-control\$3) adj2 (turn\$3 or spin\$4))  | US-PGPUB;<br>USPAT | OR | ON | 2008/09/08<br>17:00 |
| S158 | 336 | 700/160.171.182.183.186.192.cds. and (lath \$3 or Verschoyle or woodturning or woodspin\$4 or metalspin\$4 or metalturn\$3 or workpieceturn\$5 or workpiecespin\$3 or workspin\$5 or glasstpin\$5 or workspin\$4 or workturn\$3 or workspin\$4 or diamondturn\$3 or diamondspin\$4 or diamondturn\$3 or diamondspin\$4 or wood-spin\$4 or metal-spin\$4 or diamond-turn\$3 or workpiece-turn\$3 or workpiece-turn\$3 or workpiece-spin\$4 or glass-turn\$3 or glasspin\$4 or work-turn\$3 or work-turn\$3 or work-turn\$3 or or work-turn\$3 or work-turn\$3 or or work-turn\$4 or (wood or metal or work-piece or glass or work or blank or diamond or machin\$3 or CNC or C or (unmeric\$4 adj2 control\$4) or numeric-control\$3) adj2 (turn\$3 or spin\$41) | US-PGPUB;<br>USPAT | OR | ON | 2008/09/09<br>17:00 |
| S159 | 52  | S158 and ((min or minimum or small\$3 or little) near2 (dia or diameter or radius or radii or rad))  | US-PGPUB;<br>USPAT | OR | ON | 2008/09/08<br>17:00 |
| S160 | 6   | 700/183.ccls. and S159   | US-PGPUB;<br>USPAT | OR | ON | 2008/09/08<br>17:00 |
| S161 | 3   | 700/183.ccls. and 700/171.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2008/09/08<br>17:00 |

| S162 | 0   | SiG1 and (tath\$3 or Verschoyle or woodturning or woodspin\$4 or metalspin\$4 or metalspin\$3 or workpieceturn\$3 or or metalspin\$4 or metalspin\$5 or workpiecespin\$5 or glassspin\$5 or glassspin\$5 or or glassspin\$6 or metalspin\$6 or metalspin\$6 or metalspin\$6 or metalspin\$6 or metalspin\$6 or wood-turning or wood-spin\$6 or metalspin\$6 or workpiece-spin\$6 or glass-spin\$6 or glass-turn\$3 or glass-spin\$6 or work-turn\$3 or work-spin\$6 or diam-d-spin\$6 or metalspin\$6 or work-turn\$3 or work-turn\$3 or work-turn\$3 or work-turn\$3 or work-turn\$4 or diam-ond-spin\$6 or metalspin\$6 or metalspin\$6 or mortpiece or work-piece or glass or work or blank or work-turn\$3 or work-turn\$4 or metalspin\$6 or metalspin\$6 or Cor (numeric\$4 ad]2 control\$6) or numeric-control\$3) ad]2 (turn\$3 or spin\$64)) | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08          |
|------|-----|---|--|----|----|---------------------|
| S163 | 190 | S158 and (center\$3)  | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:00 |
| S164 | 41  | S158 and (centering or (center adj2 machining))   | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:00 |
| S165 | 0   | \$158 and ((envelop\$4 or enclos\$3 or optimiz<br>\$3) near4 (dia or diameter or radius or radii<br>or rad))  | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:00 |
| S166 | 7   | \$158 and ((envelop\$4 or enclos\$3 or optimiz<br>\$3) with (dia or diameter or radius or radii<br>or rad))   | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:00 |
| S167 | 25  | S158 and 700/183.ccls. and (dia or diameter or radius or radii or rad)  | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:00 |
| S168 | 44  | S158 and ((dia or diameter or radius or radii or rad) with (select\$3 or chos\$3 or choosen))   | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:00 |
| S169 | 26  | S158 and ((dia or diameter or radius or radii or rad) near4 (select\$3 or chos\$3 or choosen))  | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:00 |
| S170 | 1   | S158 and ((blank or workpiece or work-<br>piece) with library with (dia or diameter or<br>radius or radii or rad))  | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:00 |
| S171 | 2   | S158 and ((blank or workpiece or work-<br>piece) with library and (dia or diameter or<br>radius or radii or rad))   | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:00 |
| S172 | 0   | S158 and (library near4 (dia or diameter or radius or radii or rad))  | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:00 |
| S173 | 2   | S158 and (library with (dia or diameter or radius or radii or rad))   | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:00 |
| S174 | 64  | S158 and ((blank or workpiece or work or<br>work-piece) near4 (dia or diameter or<br>radius or radii or rad))   | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:00 |
| S175 | 12  | S174 and 700/183.ccls.  | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:01 |
| S176 | 1   | "20030130757".pn.   | USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>17:01 |
| S177 | 7   | ("20030078758"   "3751651"   "4723203"  <br>"6112133"   "6424877"   "6850814"  <br>"6047225").PN.   | US-PGPUB;<br>USPAT                               | OR | ON | 2008/09/08<br>17:01 |

| S178 | 1   | ("20070027571").pn.  | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
|------|-----|--|---------------------------|----|----|---------------------|
| S179 | 1   | ("20070027571").pn. and (signal\$3 or medium or computer or software)  | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
| S180 | 1   | ("20070027571").pn. and (signal\$3 or<br>medium or software or carrier or wave or<br>carrier-wave or carrierwave or transmission<br>or link or wire)   | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
| S181 | 1   | ("20070027571").pn. and (program\$4 or cod<br>\$4)   | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
| S182 | 735 | 700/182.ccls.  | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
| S183 | 3   | S182 and (rodriguez near4 paul).xa.  | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
| S184 | 10  | S182 and (rodriguez near4 paul).xp.  | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
| S185 | 39  | ("20020107673"   "20020133252"   "20020133253"   "20020133264"   "20020133255"   "20020133266"   "20020133265"   "20020133266"   "20020133265"   "20020133303"   "20020132000   "20030004596"   "20030033041"   "20030083773"   "20030134945"   "518446"   "53551196"   "5434791"   "5407293"   "5569493"   "5691909"   "5710709"   "5768136"   "5793647"   "5707059"   "61201711   "6219049"   "6219055"   "6230252"   "6232653"   "6341153"   "6341996"   "6356800"   "6430455"   "6599125"   "6605528"   "6629065"), PN. OR | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/09/08          |
| S186 | 4   | ("20020133264"   "5095419"   "5659493"  <br>"6775581"). PN.  | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
| S187 | 67  | ("5006991"   "5437007"   "5490246"  <br>"5504917"   "5590271"   "5689711"). PN.<br>OR ("5815154"). URPN.   | US-PGPUB;<br>USPAT; USOOR | OR | ON | 2008/09/08<br>17:01 |
| S188 | 145 | S182 and (catalog or cataloge or library)  | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
| S189 | 38  | S182 and (catalog or cataloge or library).   | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
| S190 | 0   | S189 and (engulf\$3 or envelop\$3)   | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
| S191 | 42  | S182 and (engulf\$3 or envelop\$3)   | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
| S192 | 13  | S188 and S191  | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
| S193 | 0   | ("20030078758"   "3751651"   "4723203"  <br>"6112133"   "6424877"   "6850814"  <br>"6047225").PN. and (catalog or cataloge or<br>library).clm.   | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |
| S194 | 0   | ("20030078758"   "3751651"   "4723203"  <br>"6112133"   "6424877"   "6850814"  <br>"6047225").PN. and (catalog or cataloge or<br>library)  | US-PGPUB;<br>USPAT        | OR | ON | 2008/09/08<br>17:01 |

| S195 | 4      | ("20030078758"   "3751651"   "4723203"  <br>"6112133"   "6424877"   "6850814"  <br>"6047225").FN. and (catalog or cataloge or<br>library or database)  | US-PGPUB;<br>USPAT             | OR | ON | 2008/09/08<br>17:01 |
|------|--------|--|--------------------------------|----|----|---------------------|
| S196 | 279    | (700/171,180-185.cds.) and (703/1,6,7.<br>ccls. or "715"/\$.ccls. or "345"/\$.ccls.)   | US-PGPUB;<br>USPAT             | OR | ON | 2008/09/08<br>17:01 |
| S197 | 14     | S196 and (catalog or cataloge or library).<br>clm.   | US-PGPUB;<br>USPAT             | OR | ON | 2008/09/08<br>17:01 |
| S198 | 2      | S197 not S189  | US-PGPUB;<br>USPAT             | OR | ON | 2008/09/08<br>17:01 |
| S199 | 113093 | (700/171,180-185.ccls.) or (703/1,6,7.ccls. or "715"/\$.ccls. or "345"/\$.ccls.)   | US-PGPUB;<br>USPAT             | OR | ON | 2008/09/08<br>17:01 |
| S200 | 1479   | ISI99 and ((catalog or cataloge or library or database or data-base) nearl (part or component or mold or workpiece or workpiece or blank or work-piece or template or geometr\$3 or solid or solid-model or solid-model\$4 or model\$3 or envelop\$3 or reference or basic or shape or outline or sheet-metal or (sheet adj2 metal) or drawing or 30 or 20 or dimension)), clim.   | US-PGPUB;<br>USPAT             | OR | ON | 2008/09/08<br>17:01 |
| S201 | 79     | S200 and 700/171,180-185.ccls.   | US-PGPUB;<br>USPAT             | OR | ON | 2008/09/08<br>17:01 |
| S202 | 19     | [US-2007002751-5 or US-20020082742-5 or US-20030757-5 or US-2002013328-4 S).did or (US-6428177-5 or US-647225-5 or US-4530046-5 or US-4723003-5 or US-5139903-5 or US-6850814-5 or US-612133-5 or US-725505-5 or US-4835409-5 or US-371651-5 or US-5351196-5 or US-5815154-5 or US-6120171-5 or US-621904-5 or US-652745-5 or US-621904-5 or US-6252745-5 or U | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/09/08<br>17:01 |
| S203 | 20     | ("20030078758"   "3751651"   "4723203"  <br>"6112133"   "6424877"   "6850814"  <br>"6047225"). FN. or \$202  | US-PGPUB;<br>USPAT             | OR | ON | 2008/09/08<br>17:01 |
| S204 | 0      | "L74" and S203   | US-PGPUB;<br>USPAT             | OR | ON | 2008/09/08<br>17:01 |
| S205 | 2      | \$201 and \$203  | US-PGPUB;<br>USPAT             | OR | ON | 2008/09/08<br>17:01 |
| S206 | 444    | S199 and ((catalog or cataloge or library or database or data-base or repository) with ((geometr\$3 or shape or outline or cylinder or square or rectangle or retangular or triangle or polygon\$4 or slab) and (climension or size or length or width or minor minimum or small\$5 or little or dia or diameter or radius or radii or rad or height or volume) and (material or type or wood or metal or sheet-metal or sheet-metal or metallic or copper or iron!))  | US-PGPUB;<br>USPAT             | OR | ON | 2008/09/08<br>17:01 |

| \$207 | 10   | S199 and ((catalog or cataloge or library or database or data-base or repository) with ((geometrS) or shape or outline or cylinder or square or readangle or retangular or triangle or polygons\$4 or slab) and (dimension or size or length or width or min or minimum or small\$3 or little or dia or diameter or radius or radii or rad or height or volume) and (material or type or wood or metal or sheet-metal or metallic or copper or iron!)).dm. | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:01 |
|-------|------|--|---|----|----|---------------------|
| S208  | 1519 | S203 or 700/171,180-185.ccls.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:01 |
| S209  | 56   | S206 and S208  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:01 |
| S210  | 2    | "6580963".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>17:01 |
| S211  | 4    | ("6850814" "4723203").pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/08<br>17:01 |
| S212  | 1    | S211 and (catalog or cataloge or library or<br>database or data-base or repository or<br>memory or ROM or RAM or storage or<br>media or medium)  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:01 |
| S213  | 0    | "6580963".pn. and lathe  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:01 |
| S214  | 0    | "6580963".pn. and (lathe or turn\$4)   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:01 |
| S215  | 1    | "6580963".pn.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:01 |
| S216  | 1    | ("20070027571" ).pn.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:01 |
| 3217  | 1    | S216 and (auto or automatic\$4)  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:01 |
| 3218  | 2    | S211 and (computer or control\$4 or micro-<br>computer or microcontrol\$4 or microcomput<br>\$3 or program\$4 or auto or automatic\$4)   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:01 |
| S219  | 7    | ("20030078758"   "3751651"   "4723203"  <br>"6112133"   "6424877"   "6850814"  <br>"6047225").FN.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:01 |
| S220  | 6    | ("7248941" "20060058908" "20060259181" "20060247804" "20070185607" "6047225"), pn.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/08<br>17:12 |

<sup>9/8/08 9:07:37</sup> PM

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